

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chae-Whan Lim et al. : Group Art Unit: 2623

Serial No.: 10/765,085 : Examiner: Not Assigned

Filed: January 28, 2004

For: DEVICE AND METHOD FOR

CORRECTING SKEW OF AN OBJECT IN AN IMAGE

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97-1.98, Applicants hereby transmit copies of the documents listed in the attached Form PTO-1449, which may be deemed material to the examination of the above-identified application.

In accordance with the amendments to 37 C.F.R. §1.98(a) (revisions effective Oct. 21, 2004) and as discussed in the Official Gazette on Oct. 19, 2004 (1287 OG 163), copies of U.S. patents and published applications cited herein have been omitted.

As indicated, all documents are in English or include English abstracts and therefore, no statement of relevance is required. Also, since the present Information Disclosure Statement is being filed prior to issuance of a first Office Action on the merits, no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(b) is required.



The Examiner is requested to consider the attached documents in connection with the above-identified application and to return a copy of Form PTO-1449 to the Applicants with the Examiner's initials in the spaces provided.

Submission of this Information Disclosure Statement does not constitute an admission by the Applicants as to the materiality of the attached documents to the application, nor do the Applicants waive any right to challenge the validity of the documents as prior art should such action be deemed appropriate.

Respectfully submitted,

Demetra Smith-Stewart Attorney for Applicant

Reg. No.: 47,354

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Dated: May 3, 2006



## Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT APPLICA Chae-

ATTY. DOCKET NO.
46248

SERIAL NO.
10/765,085

APPLICANT
Chae-Whan Lim et al.

(Use several sheets if necessary)			FILING DATE January 28, 2004			Assigned	
		U.S. Pater	nt Documents				
	Patent No.	Date	Patentee	Class	Sub- class	Filing D	ate
	5,101,438	3/31/1992	Kanda et al.	382	176	1/24/19	91
	5,995,657	11/30/1999	Sunakawa et al.	382	170	12/16/1	997
	4,876,732	10/24/1989	Miyagawa et al.	382	288	5/18/19	87
		Published U.S.	Patent Application				
	Patent No.	Pub. Date	Patentee	Class	Sub-class	Filing l	Date
				<u> </u>		L	
	Foreign Pat	ent Documents	or Foreign Patent Applica	tions			
						English Abstract	
	Document No.	Pub. Date	Country or Patent Office	Class	Sub-class	Yes	No
	0 431 960 A2	6/12/1991	EUROPE			X	
ОТНЕ	G. Kapogiannopou angle using momen	los et al.: "A fants"; Proc. Inte	OR, TITLE, DATE, PERT ast high precision algorith rnational Conference Sign SPPRA 2002), IASTED; (	m for th	ne estimatio essing, Patt	n of skev ern	v
	Analysis And Reco	ognition, 1995. mada; 14-16; <i>A</i>	kew estimation in docume ; Proceedings Of The Thi August 1995; Los Alamito ; Pages 1153-1156.	rd Inter	natonal Con	ference (	
		ımunications Iı	ion Of Photographic Area n Japan, Part I – Commun Pages 76-85.				 IJ,
			of business card images i I Signal Processing (PAC				3.

<sup>\*</sup>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.